

INTERNATIONAL SEARCH REPORT

International Application No

/AT2004/000240

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03K5/1536 H02M1/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03K H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 25, 12 April 2001 (2001-04-12) & JP 2001 218450 A (RICOH CO LTD), 10 August 2001 (2001-08-10) abstract; figure 3	1-4, 6-8
Y		5
Y	US 4 229 669 A (SMITH GERALD L) 21 October 1980 (1980-10-21) column 4, lines 1,2; figure 2	5

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

2 November 2004

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09/11/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001218450	A	10-08-2001	NONE	
US 4229669	A	21-10-1980	CA 1117611 A1	02-02-1982
			DE 2910852 A1	04-10-1979
			JP 54136250 A	23-10-1979